

## EAST Search History

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| S1    | 27561 | heat adj pipe\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/09/26 14:24 |
| S2    | 5721  | S1 and dissipat\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/09/26 14:25 |
| S3    | 4457  | S2 and cool\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/09/26 14:26 |
| S4    | 38    | S3 and (micro\$1cool\$4 (micro near1 cool\$4))                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/09/26 14:27 |
| S5    | 20    | S4 and @ad<"20030529"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/09/26 14:30 |
| S6    | 64143 | fan\$1 and (computer (electronic adj device) note\$1book lap\$1top) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/09/26 14:29 |
| S7    | 2067  | S6 and S1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/09/26 14:29 |
| S8    | 1311  | S7 and @ad<"20030529"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/09/26 14:42 |

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|     |         |  |   |    |     |                  |
|-----|---------|--|---|----|-----|------------------|
| S9  | 771     | S8 and (cpu processor)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/26 14:30 |
| S10 | 73      | S9 and ((cold cooling) adj plate)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/26 14:31 |
| S11 | 73      | S10 and @ad<"20030529"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/26 15:09 |
| S12 | 1833    | (361/695).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/26 14:42 |
| S13 | 1399    | S12 and @ad<"20030529"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/26 14:55 |
| S14 | 0       | ("((heatadjpipe(vaporadjchamber)(coldadjplate))evaporator(condenser(heatadjexchanger))storage").PN.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/26 14:56 |
| S15 | 3218001 | ((heat adj pipe) (vapor adj chamber) (cold adj plate)) evaporator (condenser (heat adj exchanger)) storage             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/26 15:03 |
| S16 | 677     | ((heat adj pipe) (vapor adj chamber) (cold adj plate)) and evaporator and (condenser (heat adj exchanger)) and storage | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/26 15:03 |

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|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| S17 | 118   | S16 and (computer note\$1book<br>lap\$1top (electronic adj device))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/26 15:05 |
| S18 | 114   | S17 and cool\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/26 15:06 |
| S19 | 10342 | ((165/80.3,104.33,121,126) or<br>(361/687-688,694-697,700-703,<br>715) or (454/184)).CCLS.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/26 15:07 |
| S20 | 48    | S19 and S16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/26 15:08 |
| S21 | 3480  | S19 and S6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/26 15:09 |
| S22 | 1189  | S19 and S3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/26 15:09 |
| S23 | 854   | S22 and @ad<"20030529"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/26 15:31 |
| S24 | 15534 | ((165/80.2-80.5,104.32-104.34,121,<br>165,185) or (454/184-186) or<br>(361/687-688,694-697,700-703,<br>715)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/26 15:30 |

## EAST Search History

|     |      |   |  |    |     |                  |
|-----|------|---|--|----|-----|------------------|
| S25 | 8828 | S24 and @ad<"20030529"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2006/09/26 15:32 |
| S26 | 43   | S25 and S16   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2006/09/26 15:33 |
| S27 | 3001 | (361/687,695,696).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2006/09/26 15:33 |
| S28 | 780  | (361/687,695,696).CCLS.   | US-PGPUB   | OR | OFF | 2006/09/26 15:34 |
| S29 | 382  | (165/104.33).CCLS.  | US-PGPUB   | OR | OFF | 2006/09/26 15:34 |
| S30 | 2032 | (165/104.33).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/26 15:36 |
| S31 | 13   | ((liquid adj coolant) and (fan\$1 (heat\$1pipe\$1 (heat adj pipe\$1) hetpipe\$1)) and heat and (phase adj change).clm.  | US-PGPUB   | OR | OFF | 2006/09/26 15:41 |
| S32 | 84   | ((liquid adj coolant) and (fan\$1 (heat\$1pipe\$1 (heat adj pipe\$1) hetpipe\$1)) and heat).clm.                        | US-PGPUB   | OR | OFF | 2006/09/26 15:41 |
| S33 | 2    | ((liquid adj coolant) and (fan\$1 (heat\$1pipe\$1 (heat adj pipe\$1) hetpipe\$1)) and heat and (phase adj change)).clm. | US-PGPUB   | OR | OFF | 2006/09/26 15:41 |